

1 This listing of claims will replace all prior versions, and listings, of claims
2 in the application:

3
4 **Listing of Claims**

5
6 Claim 1 (Currently amended): In a computer system having a host
7 computer coupled to a client computing device via a serial connection, an
8 operating system embodied on a computer-readable medium at the host computer,
9 comprising:

10 computer-executable instructions to listen at a first baud rate for a
11 predefined message comprised of a text string that includes more than one
12 character sent from the client computing device;

13 computer-executable instructions to listen at a second baud rate for the
14 predefined message in an event that the predefined message is not received at the
15 first baud rate; and

16 computer-executable instructions to listen at the second baud rate for the
17 predefined message in an event that error characters not forming part of the
18 predefined message are received at the first baud rate.

19
20 Claim 2 (Original): An operating system of claim 1, further comprising
21 computer-executable instructions to listen at the first baud rate for a predetermined
22 period.

23
24 Claim 3 (Canceled)

1 Claim 4 (Original): An operating system of claim 1, further comprising
2 computer-executable instructions to cache the second baud rate in an event that the
3 predefined message is received at the second baud rate.

4
5 Claim 5 (Original): An operating system of claim 1, further comprising
6 computer-executable instructions to look up the first and second baud rates in a
7 table.

8
9 Claim 6 (Original): A computer comprising:
10 a processor; and
11 the operating system of claim 1, embodied on the computer-readable
12 medium, and executed on the processor.

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14 Claim 7 (Currently amended): In a computer system having a host
15 computer coupled to a client computing device via a serial connection, a computer
16 program module embodied on a computer-readable medium for execution at the
17 host computer, comprising:

18 computer-executable instructions to listen at a first baud rate at which a
19 predefined message comprised of a text string that includes more than one
20 character might be sent from the client computing device over the serial
21 connection; and

22 computer-executable instructions to switch to listening at a second baud rate
23 if one of the following events occurs: (1) characters not included in the predefined
24 message are received, or (2) a predetermined timeout period expires without
25 successful receipt of the predefined message.

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2 Claim 8 (Original): A computer program module of claim 7, further
3 comprising computer-executable instructions to cache one of the first and second
4 baud rates at which the predefined message is successfully received.

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6 Claim 9 (Original): An operating system incorporating the computer
7 program module of claim 7.

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9 Claim 10 (Currently amended): A computer-implemented method,
10 comprising:

11 listening at a first of multiple baud rates for a predefined message
12 comprised of a text string that includes more than one character to be sent by a
13 client computing device over a serial connection to a host computer;
14 in an event that characters not included as part of the predefined message
15 are received or the predefined message is not detected within a predetermined time
16 period, listening at a second of the baud rates for the predefined message.

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18 Claim 11 (Previously presented): A computer-implemented method of
19 claim 10, wherein the listening steps are repeated until a baud rate is found that
20 allows receipt of the predefined message.

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22 Claim 12 (Previously presented): A computer-implemented method of
23 claim 11, further comprising storing the baud rate that enables receipt of the
24 predefined message.
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1 Claim 13 (Original): A computer-implemented method of claim 10,
2 further comprising storing the multiple baud rates in a table.
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4 Claim 14 (Currently amended): A computer-implemented method,
5 comprising:

6 listening to a serial connection at a baud rate for a predefined message
7 comprised of a text string that includes more than one character from a client
8 computing device; and

9 automatically adjusting the baud rate in an event that error characters in the
10 predefined message are detected.
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12 Claim 15 (Original): A computer-implemented method of claim 14,
13 wherein the adjusting comprises cycling through a set of predetermined baud rates.
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15 Claim 16 (Previously presented): A computer-implemented method of
16 claim 14, further comprising caching the baud rate at which the predefined
17 message is detected.
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1 Claim 17 (Currently amended): In a computer system having a host
2 computer coupled to a client computing device via a serial connection and
3 employing a Unimodem null serial protocol to establish a connection between the
4 host computer and the client computing device, a computer-implemented method,
5 comprising:

6 (a) storing multiple baud rates at which a predefined message comprised of
7 a text string that includes more than one character may be sent from the client
8 computing device over the serial connection;

9 (b) selecting one of the baud rates;

10 (c) listening at the selected baud rate for the predefined message;

11 (d) in an event that the error characters in the predefined message are
12 received, selecting another of the baud rates; and

13 (e) repeating steps (c) and (d) until a baud rate is found that enables receipt
14 of the predefined message.